

# **GRID** Alternatives

# California Solar Initiative's Single-family Solar Affordable Homes (SASH) Program

STANLEY GRESCHNER Director – SASH Program

Phone: (510) 652-4730 ext. 322

E-mail: sgreschner@gridalternatives.org







## **GRID** Alternatives

**Mission:** To empower communities in need by providing renewable energy and energy efficiency services, equipment, and training.

- Non-profit 501(c)(3) organization
- CA licensed C-10 electrical contractor

Program Administrator of CSI Single-family Affordable Solar

Homes (SASH) Rebate Program

 Job trainee and Volunteer-based installation model







- Budget \$108M; 5% of overall CSI Budget
- Runs through 2015
- Installed Capacity, anticipated: 14-16 MW
- Families served: ~6000 PV solar systems installed
- >100,000 workforce development, job trainee/volunteer opportunities
- >1 million hours of hands-on solar installation training experience









## **SASH Program**

## A Comprehensive Low-Income Solar Program

- Differential Incentives
- Energy Efficiency
- Workforce Development; Job training
- Volunteerism and Community Engagement
- Promotes sustainable solar industry in CA

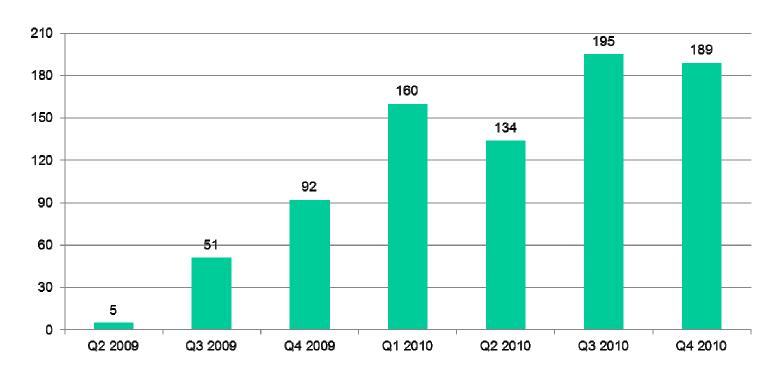








### SASH Applications per Quarter



Steady growth expected to continue through 2011.









### SASH Applications by Status and Service Territory

	Number of Applications					Total Incentives
Application Status	PG&E	SCE	SDG&E	Totals	Total kW, (CEC-AC)	Total Incentives, \$ millions
STEP 1:						
Applications under review	135	163	13	311	778	\$4.67
STEP 2: Confirmed Applications/Reservations	88	77	17	182	558	\$3.60
STEP 3: Completed/Installed	192	103	71	366	939	\$6.19
TOTALS	415	343	101	859	2,275	\$14.46

Data as of 2/25/11



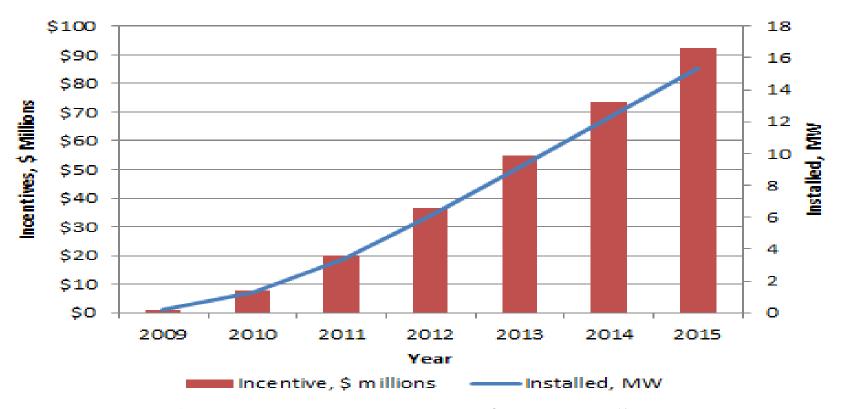




#### **GRID** Alternatives



#### **Application Targets: Incentives & Capacity**



- At end of 2010, SASH Program was **ahead of targets by >60%.**
- -Annual estimates are cumulative



